

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

PAUL A. LUCIW, ET AL.

Serial No. 08/089,407

Filed: July 8, 1993

Group Art Unit: 1813

Examiner: M. Woodward

Attorney Docket No. 0035.009

For: HIV IMMUNOASSAYS USING SYNTHETIC  
ENVELOPE POLYPEPTIDES (AS AMENDED)

**AMENDMENT**FAX CENTER  
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Honorable Assistant Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

MAR 19 1997

GROUP 1800

Sir:

Further to the Request under 37 C.F.R. §1.129 filed January 17, 1997, please  
reconsider the application based on the following amendments and remarks.

**IN THE CLAIMS**

Please amend claims 60, 61 and 66 as set forth below:

60. (Thrice Amended) In an immunoassay to detect the presence of antibodies  
to a human immunodeficiency virus (HIV) in a human sample comprising contacting said  
sample with an envelope (*env*) antigen comprising an immunogenic amino acid sequence  
from the *env* domain of said HIV and determining whether antibodies are bound to said  
*env* antigen, the improvement comprising employing as said *env* antigen a synthetic  
polypeptide [wherein said synthetic polypeptide is prepared by chemical synthesis].

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